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STRUCTURAL SKETCH FOR

Costco Corporate Garage
Issaquah, WA

LESK 06



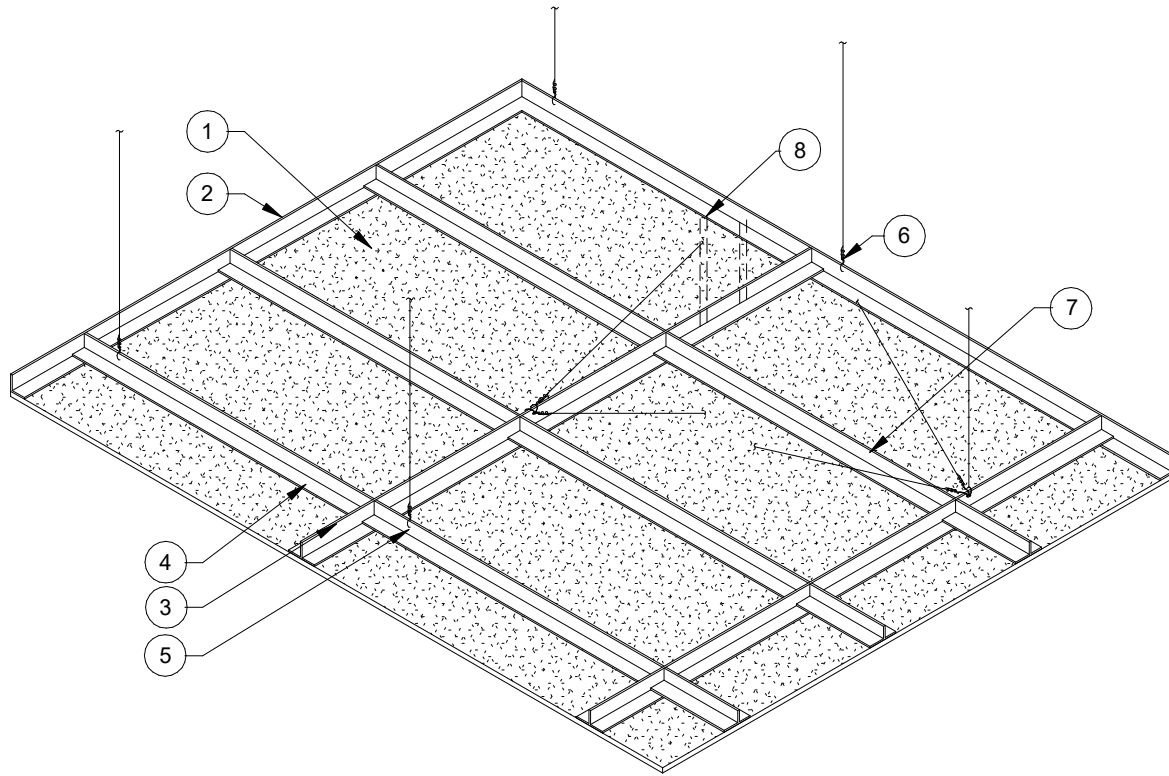
CLIENT:
Northwest Partitions

LOCHSA JOB#:
204031

Disclaimer: All sketches, key plans, legends, and nomenclature contained within this calculation package are for reference only and are intended as a communication and/or organization tool for using the calculations. As a result, they are not intended to be used as part of or supersede the construction drawings nor is the nomenclature intended to directly correspond with the nomenclature used on the construction drawings.



Sketches



- ① GYP. BOARD CEILING, 3.0 PSF MAX.
- ② CONTINUOUS WALL ANGLE 1 1/2x1 1/2x20 GA. TRIM ANGLE.
- ③ ARMSTRONG HD 8906 MAIN RUNNER AT 4'-0" OC.
- ④ ARMSTRONG XL 8945 CROSS RUNNERS AT 2'-0" OC.
- ⑤ 12 GA. HANGERS AT 4'-0" OC. EACH WAY, TYP.
- ⑥ 12 GA. HANGERS AT 4'-0" PERIMETER, SUPPORTING MAIN RUNNERS AND CROSS RUNNERS, 8" FROM WALL MAX., TYP.
- ⑦ 12 GA. MIN. LATERAL BRACING, 2" MAX. FROM MAIN RUNNER AND CROSS RUNNER INTERSECTION, EACH DIRECTION AT APPROXIMATELY 45°. LOCATE LATERAL BRACING 4'-0" FROM WALLS AND 8'-0" OC. MAX. EACH WAY 64 FT SQ TYPICAL IN FIELD
- ⑧ SEISMIC STRUT AT ALL LATERAL BRACING LOCATIONS, FOR SEISMIC STRUT COMPRESSION SCHEDULE, SEE ④ FOR LAYOUT, SEE NOTE 7.
- ⑨ ALL MEP/HVAC SYSTEMS **NOT** TO HANG FROM CEILING GRID SYSTEM.
- ⑩ CEILING CONSTRUCTED OF SCREW ATTACHED GYP. BOARD ON ONE LEVEL THAT ARE SURROUNDED BY AND CONNECTED TO WALLS OR SOFFITS THAT ARE Laterally Braced TO STRUCTURE DO NOT REQUIRE SEISMIC SPLAYS OR COMPRESSION STRUTS, PER ASCE 7 AND ASTM E580 SECTION 1.7.

NOTE:

1. Wires to have (3) tight turns within 1 1/2" from ends

Not to Scale

LESK 06

JOB# 204080
PROJECT: Costco Corp. Garage
DATE: 02/03/21
DRAWN/REVIEWED: DS

2x4 CEILING GRID - GYP.

REF: 1/CF4.11

